

INITIAL POLREP DIST. LIST (EPA INTERNAL
MAIL ONLY)

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

**999 18th STREET · SUITE 500
DENVER, COLORADO 80202-2466**

**POLREP #1
Sandy Smelter (Phase 5)**

I. HEADING

Date: 07/17/98

From: Paul R. Peronard, OSC
To: Roxana Mero, EPA Headquarters
Emergency Response
Subject: Sandy Smelter Site, Sandy City, Salt Lake County, Utah

II. BACKGROUND

Site No: Y4
Response Authority: CERCLA
State Notification: UDEQ notified
Action Memorandum: Increase approved 05/26/98
Start Date (Phase 5): 4/27/98

III. SITE INFORMATION

The Sandy Smelter RV5 site, is located in a residential area in "Historic Sandy City, Salt Lake County, Utah. Four smelters were located in the area and operated from 1872 to 1901. There are currently no active smelting facilities in the area. The first phases of the Removal Actions were initiated in the summer of 1994. Subsequent actions were undertaken in 1995 and 1996 as additional areas were identified (see Action Memo for Site History). The set of properties addressed in this phase of the removal action was referred to EPR-ER by the Remedial Program in March 1998, after they had completed a thorough Site Investigation.

The actions, which were approved in the Action Memo-Ceiling Increase Request on 5/26/98, are designed to evaluate, and remove as needed, elevated concentrations of lead at 72 residential properties. Site clean-up triggers are average 60-mesh lead concentrations of 1200 ppm in the surface, and 1800 ppm in the subsurface. Please refer to the Site Sampling and Analysis Report for specific locations.



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IV. RESPONSE INFORMATION

An extensive sampling effort was initiated in April 1998 designed to collect a more detailed set of lead data for each yard to facilitate an efficient removal action. Based on this analyses 36 properties were identified as requiring excavation. Of these properties fifteen (15) were located in an area of Sandy adjacent to the old Mingot and Saturn Smelters, which has been assigned as the responsibility of ASARCO. ASARCO has signed an AOC and has an approved work plan to conduct the removal action on these properties.

Excavation of the 21 properties being done as a fund-lead project began on 1 June 1998. To date, excavation has been completed on thirteen (13) properties, with restoration completed on six (6) of these. ASARCO awarded the contract to conduct the removal action on their portion on 1 July 1998, and will commence work the week of 20 July 1998.

Excavated soil and other wastes being generated by this project are being hauled to the Salt Lake County Landfill for disposal as non-hazardous wastes.

	Number of Properties	Excavations Started	Excavations Completed	Restorations Completed
EPA	21	16	13	6
ASARCO	15	0	0	0



IV. COST INFORMATION

Extramural

Previous Actions	<u>Ceiling</u>	<u>Cost to Date</u>
ERCS	\$4,101,500	\$2,400,000
IAG/BOR	\$ 525,000	\$ 425,000
START	\$ 391,000	\$ 105,000
Contingency	<u>\$ 898,500</u>	<u>\$ -0-</u>
	\$5,916,000	\$2,930,000

Current Actions		
ERRS	\$5,250,500	\$1,225,000
IAG/BOR	\$ -0-	\$ -0-
START	\$ 286,000	\$ 72,000
Contingency	<u>\$ 898,500</u>	<u>\$ -0-</u>
	\$5,385,000	\$1,277,000

<u>Intramural</u>	<u>Ceiling</u>	<u>Cost to Date</u>
Direct	\$ 245,500	\$ 100,000
Indirect	<u>\$ 344,400</u>	<u>\$ 150,000</u>
	\$ 589,900	\$ 250,000

TOTAL PROJECT \$11,880,900 \$4,467,000

VI. DISPOSITION OF WASTES

Waste-stream	Medium	Amount	Containment	Disposal
Lead contaminated soil	Solid	30,000 tons	Hauled Directly to Landfill	City/County landfill

